

# Mission conserving birds and their habitats

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Christina Santana, Private Lands Wildlife Biologist, Gunnison, Colorado

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The staff and board gather for a photo in August of 2012 at the amphitheater at RMBO's Environmental Learning Center at the Old Stone House at Barr Lake near Brighton, Colorado.



### Former Staff Members Employed at RMB0 in 2012

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### **Board of Directors**

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D. Jean Tate, Ph.D.

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Tiffany Watts, CPA

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# **A Quarter-Century of Conservation**

As Rocky Mountain Bird Observatory celebrates its silver anniversary, it's a time to look back and ponder: What is the legacy we've created?

In 25 years, more than 500 bird species have become better understood through monitoring, bird banding, nesting ecology and habitat relationship research. Nearly 250,000 youth and families have explored, studied and grown to love nature. More than 300,000 acres of private lands are being managed for healthy bird populations, and tens of thousands of additional acres of crop fields are being tilled with Mountain Plover conservation in mind. Through your time, talents, financial resources or partnership, you have contributed to this legacy.

What does the next quarter-century look like? It includes integrating knowledge of winter and breeding bird populations to identify bottlenecks for conservation. This will ensure the right actions are taken at the right annual life stage of birds - on their wintering and breeding grounds, as well as migration routes. It includes ensuring that today's youth, our future conservationists and voters, develop a sense of place, knowledge and passion for our natural world, and the skills to be active participants in shaping their community and world.

The next quarter-century includes a network of protected and working lands that promotes economic sustainability, clean air and water, and healthy wildlife habitat. It also includes consensus among birders, wildlife watchers, hunters, anglers and other recreationists who enjoy these lands about the need to support conservation through better policies, dedicated funding and action on the ground.

Before RMBO embarks on the next 25 years, take a moment to read about our successes in 2012. On the following pages, you'll find a timeline of RMBO's milestones and learn about the impacts we've made to the birds, people and landscapes of the Rocky Mountains, Great Plains and Mexico.

Whether you have been a part of RMBO's history or are just getting to know us, you can help make the next 25 years of bird and habitat conservation successes possible. Together, we can expand RMBO's efforts to advance science, engage people and conserve western landscapes. Thank you for your continued support.

**Tammy VerCauteren Executive Director** 

### Leave a Legacy for Birds

Rocky Mountain Bird Observatory's expansion to 13 states in the U.S. and seven in Mexico over the past 25 years has produced a national reputation in the conservation community. Leadership staff now serve on key U.S. and international steering committees and boards. As RMBO's reach has grown over the past quarter-century, so has the need for the organization to increase discretionary resources. By broadening its funding base, with your help, RMBO can continue to advance conservation locally, regionally and internationally and tackle projects not covered by grants and contracts.

To mark its 25th anniversary, RMBO embarked on a Quarter Century Campaign with a goal of \$250,000. It also created a legacy society for people who, noting its sustained progress over the last 25 years, want RMBO to continue – and expand – these valuable efforts. I made the leap and put RMBO in my will, and

> I hope you do, too. By contributing to the campaign or joining the legacy society, you can make a lasting difference for bird and habitat conservation that will extend far beyond your lifetime.

Larry Modesitt Chairman of the Board

Jarry Modein

# **Impacts and Milestones**

Rocky Mountain Bird Observatory's mission has always been to conserve birds. What we do for birds matters to all of us. These birds represent just a few of the many species RMBO has impacted over the last 25 years.



### Bald Eagle

The once-endangered Bald Eagle has recovered along the Front Range of Colorado, thanks in part to citizen scientists participating in the Bald Eagle Watch program.



### Lark Bunting

Colorado's state bird, the Lark Bunting is one of the species addressed in the first-ever conservation plan for grassland birds that winter in the Chihuahuan Desert. Released in 2012, the plan is available at RMBO.org.



### Piping Plover and Least Tern

In the late 1980s, the presence of nesting Piping Plovers (pictured) and Least Terns in Colorado was reconfirmed. This finding has led to conservation efforts to protect these threatened and endangered species.

We share these impacts and milestones with the many partners, funders, volunteers and supporters that made them possible.





### **Mountain Plover**

Over the last decade, more than a thousand Mountain Plover nests have been located, marked and saved from accidental tilling by farmers through a pioneering nest conservation program. Marked nests have shown higher hatching success for this priority species.



### **Black Swift**

The winter destination for this mysterious species was revealed in 2012. Researchers tracked the Black Swift to Brazil, opening the door to full life-cycle conservation of this species at risk to the effects of climate change.

## For the Benefit of Birds ... And People

At Rocky Mountain Bird Observatory, we make people a part of the solution for conservation and believe a healthy home for birds is a healthy home for all of us.

For 25 years, we have provided educational activities in ornithology, natural history and other areas related to birds and nature.

In 2012, our educators and biologists connected with 29,640 people through school programs, summer camps, workshops, landowner visits and more.

2000 2005 2010 2012

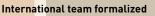


CBO moved into its permanent headquarters. the Old Stone House, a refurbished 1880s home located near the shores of Barr Lake.

> Project ColonyWatch initiated to monitor colonial waterbirds in Colorado.



Name changed to Rocky Mountain Bird Observatory to reflect expanding reach.



to conserve migratory and resident birds in Mexico. Chihuahuan Desert Grassland Bird Conservation program founded the following year.



Integrated Monitoring in Bird Conservation

Regions program launched, becoming one of the largest coordinated breeding bird monitoring programs in the U.S.



Students welcomed to new

Environmental Learning Center at the Old Stone House. The center was dedicated the previous year by Colorado Governor John Hickenlooper.



Private Lands Wildlife Biologist program established with four biologists in communities across Colorado.

Volunteer Naturalist program

started to involve citizens

in environmental education.





# **Knowledge That Drives Conservation Action**

# Gathering the Data Checking the Pulse of Bird Populations

Twenty-five years ago, biologists with RMBO (then Colorado Bird Observatory) began monitoring birds of conservation concern in Colorado. Today, they manage one of the largest coordinated breeding bird monitoring programs in the United States, the Integrated Monitoring in Bird Conservation Regions (IMBCR) program, covering all or parts of 13 western states.

In 2012, biologists and field technicians traipsed across mountains, prairies and high deserts to conduct 990 IMBCR surveys, detecting 127,000 individual birds of 309 species. The Avian Science Center, Montana Natural Heritage Program, Idaho Bird Observatory and Wyoming Natural Diversity Database assisted with data collection for the IMBCR program.



A male Western Tanager wears a geolocator backpack. In 2012, RMBO biologists attached geolocators to 10 Western Tanagers in Rocky Mountain National Park to discover important stopover sites, migration routes and the wintering locations for this local population. This study builds upon last year's breakthrough announcement of the core wintering grounds of the Black Swift in Brazil, discovered using geolocator data.

# Sharing the Information **Communicating Across Databases**

To be truly useful, data collected through bird monitoring programs should not sit on a shelf – or a personal computer. They must be shared. To do this, RMBO hosts the online Avian Data Center where land managers, researchers and others can access information gathered through its programs. The data center serves as a regional node for the Avian Knowledge Network (AKN), a collection of databases run by bird conservation organizations.

In October of 2012, RMBO scientists met with AKN members and other partners to discuss how to better share information across databases. By working together, RMBO and its partners can ensure data collected locally contributes to our understanding of bird populations on much larger scales.



In 2012, bird records in RMBO's Avian Data Center surpassed the 1.5 million mark. The first bird entered after hitting that mark was a Painted Redstart, recorded July 8, 2012, by RMBO's International team outside of Mascota, Jalisco, Mexico.



Birds serve as an important indicator of environmental change. As humans influence nature – and the effects of climate change become more pressing – declines in bird populations act as a "canary in the coal mine" for detecting negative impacts on the environment. To better understand bird population trends and identify the needs of common species and those of conservation concern, RMBO scientists conduct innovative monitoring and research programs. What they learn through science contributes to the big picture for bird and habitat conservation and informs management decisions that can reverse the decline of priority species.



# **Informing Managers** Modeling Northern Goshawk Distribution

The Northern Goshawk is a species of conservation concern in many U.S. Forest Service regions, given its susceptibility to deforestation, catastrophic wildfires and other factors. RMBO has been working with the Forest Service to monitor this species since 2006. Using innovative modeling techniques, RMBO biometricians developed a map based on monitoring data and forest condition to show managers where Northern Goshawks are likely to reside across the Southwest Region. This map will help managers focus conservation efforts for this at-risk species on forests in Arizona and New Mexico.



Last summer, the Fontenelle Fire burned thousands of acres on the Bridger-Teton National Forest and surrounding lands in western Wyoming, including two active Northern Goshawk nests. Observation rates from RMBO surveys were low in 2012, with many goshawks likely displaced by the fire.

The surveys conducted by RMBO and its partners ensure we are keeping our finger on the pulse of bird populations."

David Hanni, RMBO's Science Director

# **Looking Ahead**

RMBO is developing a tool that shows landowners and land managers how conservation practices, such as marking fences and rotational grazing, can increase populations of sage grouse and other sagebrush birds. The tool will integrate bird population and vegetation data with feedback from end-users, ensuring cost-effective bird conservation while meeting economic objectives.

A redesign of the Avian Data Center will be released in 2013, providing a "one stop shop" for data collected by RMBO and its partners. Training sessions will be held throughout the year.

Visit: rmbo.org/v3/avian/Home.aspx

Five years of fieldwork are now complete for the South Dakota Breeding Bird Atlas II. In 2013, the data on roughly 60,000 bird observations will be proofed and then used to produce distribution maps for each species, allowing biologists to document how breeding bird populations have changed in South Dakota since the first atlas 20 years ago and evaluate what this means for future conservation.

# aucation in Conservation

# **Engaging People**

# Connecting with Nature **Environmental Learning Center**

In April of 2012, RMBO welcomed students for the first time to its Environmental Learning Center, located at Barr Lake State Park near Brighton, Colorado. On opening day, a Bald Eagle perched in a tree by the outdoor classroom, watching over 60 fourth-graders as they learned about water conservation. It was a positive omen, said educator Emily Snode, for the day's activities – and the future of the center. In the first few months, more than 1.000 students visited the center to explore nature and to learn about water, prairies and birds.



Educator Emily Snode leads a program at the new Environmental Learning Center. The center, incorporated into RMBO's main office, a renovated 1880s home known as the Old Stone House, features a prairie trail, indoor and outdoor classrooms, demonstration gardens and access to Barr Lake, with its diversity of habitats and abundance of birds and other wildlife.

# **Inspiring Youth Summer Bird Camps**

Last year, RMBO's summer camps gave 60 youths ages 4 to 12 the opportunity to get outside and gain a deeper appreciation for Colorado's unique wildlife and habitats. The Young Ecologists camp treated 11-year-olds to a week of learning and adventure, including field trips to a wildlife refuge, ranch and water treatment center. The girls even managed to identify 47 birds in five days using their field guides!

In addition to Colorado camps, educator Maggie Vinson helped run two camps in western Nebraska in 2012. At bird camp, third- to fifth-graders made bird feeders, learned to use binoculars and played bird games, while a weeklong paleontology camp gave older students the chance to dig for fossils, visit museums and hike through time at Toadstool Geological Park.



Campers test their bird identification skills during the Young Ecologists camp.

# Reaching New Audiences

## Family & Community Programs

With funding from Adams County Open Space and private donors, RMBO added a new Community Education Coordinator last year to develop family and community-focused programs.



Tyler Edmondson, Community Education Coordinator



Cassin's Sparrow by Bill Schmoker

Bird bander Meredith McBurney places a MacGillivray's Warbler in the palms of a girl's hands. The bird lies still for a second, then springs into the air and flies off into the trees, causing the third-grader to shriek with delight. It's a brief but powerful moment, when a young person – a future ornithologist, perhaps – experiences the wonder and science of birds. For 25 years, Rocky Mountain Bird Observatory has been inspiring people of all ages to care about birds, get outdoors and be good stewards of the land and its resources. To quote one of our partners, "You can't conserve birds and their habitats by changing the behavior of birds." It's people who are the true solution to conservation.

# **Banding Birds**

RMBO and its partners operated six banding stations in the fall in Colorado and Nebraska and two in the spring in Colorado in 2012. The stations served as outdoor classrooms for studying bird migration and anatomy and enhancing the public's appreciation of birds.



A Worm-eating Warbler, a first for the Barr Lake Banding Station

### Big Year at Barr Lake Station

The 26th season of banding birds at Barr Lake State Park was a big one. More than 1.700 birds were banded during the fall season, including many rare – and relatively rare – species like Red-naped Sapsucker, Philadelphia Vireo and Bay-breasted Warbler. In addition, more than 1,600 students and adults visited the station to learn about bird migration and see scientists at work. Other highlights from the season included the first-ever evening banding session, conducted for students in Adams County's Experience 9 to 5 program, and a live video broadcast from the banding station to schools across the U.S. in partnership with the Denver Museum of Nature & Science.



Bird bander Meredith McBurney teaches Maria Bustos, an Experience 9 to 5 student, the proper photographer's hold with a male House Finch. Maria had an amazing experience at Barr Lake and wants to build on it by pursuing a career with wildlife.

### New Pavilion for Chatfield Station

On May 4, more than 100 quests gathered at the banding station at Chatfield State Park for the opening of a new pavilion. RMBO operates the station in partnership with the Audubon Society of Greater Denver. Students from the University of Colorado designed and built the pavilion, which will serve as an outdoor classroom for visiting school groups.



Representatives from RMBO and its partners cut the ribbon at the new pavilion at the Chatfield State Park banding station.

"You have no idea what a tremendous job the RMBO instructors have done with our elementary students. They had an absolutely wonderful time learning and experiencing science from a perspective that is rarely seen by low-income students."

From a teacher evaluation, Pinnacle Charter School. Federal Heights, CO

# **Looking Ahead**

Outdoor restrooms, prairie restoration and other enhancements are slated for the Environmental Learning Center in the coming year.

RMBO will introduce a new summer camp to its schedule, Taking Flight. The weeklong camp for 12- to 14-year-olds will take place in Colorado in early June.

A bird banding station in Fort Collins, Colorado, is planned for fall of 2013, which will be located along the Cache la Poudre River and showcase a diversity of resident and migratory birds.



# **Because Conservation** Starts with a Conversation

# Working at a Local Level

RMBO collaborates with the Natural Resources Conservation Service and other partners in the U.S. and abroad to place private lands wildlife biologists (PLWB) in communities across the Intermountain West. These biologists work with landowners, land managers, agricultural professionals and others to foster proactive, voluntary conservation efforts and implement on-the-ground habitat enhancement projects that benefit wildlife. In 2012, the PLWB program expanded to 11 biologists across three western states and one in Chihuahua. Mexico.

### **BioBlitz Species Inventory**

Biologist Martin Moses out of Durango, Colorado, initiated two BioBlitzes with a private landowner on her property along the Dolores River. Scientists, students, teachers and volunteers participated in the species inventory, which will provide a baseline for monitoring changes to the wildlife community following habitat restoration planned for the property in 2013.



An Ord's Kangaroo Rat discovered during a BioBlitz

### Wetlands Restoration

Over three days last spring, more than 50 people with Wildlands Restoration Volunteers planted more than 1,200 native shrubs and trees in the riparian corridor adjacent to RMBO's bird banding station at Chico Basin Ranch, located 35 miles southeast of Colorado Springs, Colorado. The project was part of a long-term effort, funded by a wetlands grant from Colorado Parks and Wildlife, to remove invasive Tamarisk and Russian-olive and restore riparian areas at the ranch, whose habitat is a hot spot for migrating birds.



A crew from Wildlands Restoration Volunteers at Chico Basin Ranch

### Sagebrush Conservation

Last year, biologist Christina Santana out of Gunnison, Colorado, worked with Lanny and Patsy Denham of Denham Ranch to initiate a project that will restore roughly 260 acres of Gunnison Sage-grouse habitat on the family's Kinikin property, just east of Montrose. The project will focus on removing invasive Juniper and Pinion trees and include perimeter fencing, reseeding and prescribed grazing to benefit the grouse, a species under consideration for Endangered Species Act listing.



The Gunnison Sage-grouse is a species of conservation concern. The property is located less than two miles from an active lek.

# 2012 by the Numbers

1,350 people reached through landowner visits, presentations, workshops, public events and restoration projects in Colorado, Nebraska and Wyoming

220 visits with landowners

**263 projects** that enhanced 66,516 acres of prairie, shrublands and wetlands

\$2.26 million in Farm Bill funds and \$95,817 in non-Farm Bill funds put toward improving wildlife habitat on private lands

In 1995, then-Executive Director Mike Carter wrote in a letter to members, "If you are going to work to conserve shortgrass prairie, you'd better be talking to ranchers and farmers." That statement is still very much true today. Grassland and arid land birds, like the Mountain Plover and Lark Bunting, remain at-risk species. To make a difference for these birds, landowner outreach is crucial because 80% of their habitat lies under private ownership. As a non-governmental organization with no gun, badge or shield, RMBO is uniquely positioned to reach out to landowners and agricultural resource professionals – in the U.S. and abroad – about the need to balance working landscapes with bird conservation.

### **Expansion in Wyoming**

Range conservationist Brandon Elkins out of Gillette, Wyoming, joined the PLWB program last year to conserve Greater Sage-grouse in the Powder River Basin. He has been working with landowners and managers to develop and implement grazing and restoration plans on vacated energy extraction sites across private and public lands.



# Landowner Profile Rancher & Board Member

In the late 1990s, Grady Grissom, a rancher in southeast Colorado, shifted his management style at Rancho Largo Cattle Co. from a focus on cattle production to land stewardship. Grady said he was motivated by an understanding that ecosystem health leads to ranching profit.

To enhance wildlife habitat on his ranch, he enacted strategic grazing methods and stewardship projects with assistance from Rocky Mountain Bird Observatory. "It was clear from the start that the stewardship team from RMBO understood landowner perspectives," he said. "The folks at RMBO developed projects that fit my management style, and they provided the funding and expertise to make them a reality."



Grady Grissom talks about land stewardship at last year's BBQ for the Birds. Grady joined RMBO's board of directors in 2012

"I love RMBO's style of conservation. It's on-the ground, real stuff. You can see it. feel it and touch it."

Grady Grissom, Landowner, Fowler, CO

# **Looking Ahead**

RMBO was asked to serve as a partner in writing and editing the State of the Birds report for private lands. Slated for summer of 2013, the report is a national publication produced in support of bird conservation.

Next year, RMBO will produce a training manual called Integrating Bird Conservation into Range Management in the Sage Steppe, which will highlight habitat needs for sagebrush birds. The manual will be used during training workshops with landowners and resource professionals in several western states including Colorado, Wyoming and Montana.

In 2013, RMBO is partnering with researchers from Virginia Tech to survey landowners in Nebraska about their motivations to participate in RMBO's Mountain Plover conservation program (see page 13).

# International

# Filling Knowledge Gaps with Science

In its sixth season, the Chihuahuan Desert wintering grassland bird monitoring program covered 15 priority areas in six Mexican states and two U.S. states. In 2012, bird and vegetation data from the past six years of monitoring were used to develop the first-ever conservation plan for grassland birds that winter in the Chihuahuan Desert. The plan provides guidance for maintaining and enhancing habitat for five grassland species of conservation concern, including Sprague's Pipit and Baird's Sparrow.



A Baird's Sparrow wears a radio transmitter. In 2012, RMBO biologists placed 74 transmitters on Baird's and Grasshopper Sparrows in Janos, Chihuahua, Mexico, to determine survival rates, habitat needs and threats to these species, which have lost 70-80% of their global population since 1966. This knowledge will help identify and measure the effects of limiting factors in the life cycles of these migratory species and target future conservation efforts.

# **Inspiring Youth** through Education

Since first visiting Mexico in the early 1990s to study wintering birds and build partnerships, RMBO has provided outreach to local communities to foster bird and habitat conservation. While in Chihuahua last year, in cooperation with The Nature Conservancy and Naturalia, RMBO biologists invited 240 students from the Janos area to learn about the birds in their own backyard. The students helped flush birds out of the grass and into nets to be captured for the winter survival study mentioned in the caption to the left. "These young people are the future stewards of this land," said Arvind Panjabi, RMBO's International Director. "They will decide whether or not to include wildlife in their management decisions."



Mexican students watch as biologist Erin Strasser releases a Baird's Sparrow.



Grassland birds have declined more steeply than any other group of North American birds. The key to reversing their decline may lie in the Chihuahuan Desert of Mexico, where 90% of western North America's migratory grassland bird species overwinter. In the last five years, an estimated half-million birds have been displaced in the Valles Centrales region of Chihuahua, where grasslands are rapidly vanishing through agricultural conversion and inadequate management. RMBO is currently the only U.S.-based, non-governmental organization with a long-term, on-the-ground program dedicated to conserving grassland birds in the Chihuahuan Desert. With the help of partners, RMBO is using its approach of science, education and stewardship to address the needs of priority species where they need it most.



**Engaging Ranchers** in Stewardship

Using remote sensing data, RMBO scientists have shown dramatic expansion of cropland in the Valles Centrales region of Chihuahua within the last decade. To stem this habitat loss, RMBO and international partners initiated a private lands outreach, management and habitat improvement program in 2012 to engage local ranchers in stewardship. The program aims to show ranchers how to practice sustainable, profitable ranching, so they are not enticed into converting or selling their land for agriculture. To date, RMBO's private lands wildlife biologist in Chihuahua has enrolled ranches totaling 23,000 acres in the program. RMBO's goal is to enroll 300,000 acres by 2020.



Habitat loss, overgrazing, drought and loss of nest sites threaten the native population of Aplomado Falcons in the Valles Centrales region. In 2012, RMBO surveyors found only three active nesting pairs out of 25 recorded in 2000. To protect the unique and isolated desert population of this species, RMBO's private lands wildlife biologist has targeted ranches where the falcons have historically nested. In 2012, he enrolled ranches that support at least two nesting pairs of Aplomado Falcons in RMBO's stewardship program, with plans to restore an additional four pairs through supplemental nest sites and improved range management.

# Jalisco, Mexico

In spring and summer of 2012, RMBO completed its first season of data collection in the pine-oak and cloud forests of western Mexico, the primary wintering grounds for most forest-dwelling migrant birds breeding in western North America. This project brings together partners from Universidad de Guadalajara, the U.S. Forest Service International Programs and CONAFOR, Mexico's National Forestry Commission, to identify and protect key habitats for migrant and endemic birds. During the inaugural season, surveyors conducted 737 point counts on 23 of CONAFOR's National Forest and Soils Inventory points, detecting 147 bird species and gathering vegetation data. CONAFOR will use information from the project to better integrate bird needs into forest management practices and guide its innovative payment for ecosystem services program.

# **Looking Ahead**

With partner support, RMBO will expand its winter survival research in 2013 to include more study sites across the range of Baird's and Grasshopper Sparrows.

RMBO will help expand the Partners In Flight conservation status assessment to cover all bird species of Central America, completing this key vulnerability review for all birds from Alaska to Panama.

# **Engaging Citizens in Science**

# 25 Years of **Bald Eagle Watch**

When RMBO was founded, one of the first projects for the fledgling organization was monitoring a rare Bald Eagle nest at Barr Lake. In 2012, Bald Eagle Watch completed its 25th year of nest monitoring along Colorado's Front Range, and volunteers counted the 45th Bald Eagle fledged at Barr Lake. Citizen science programs like this one allow volunteers to participate in real science while learning about the species they are helping to conserve. In addition to Bald Eagle Watch, RMBO coordinated the ColonyWatch program to monitor 15 species of colonial waterbirds in Colorado and the HawkWatch program to collect data on raptor migrations. Visit www.rmbo.org to find out how to become a citizen scientist.



In June of 2012, the High Park Fire crept dangerously close to a Bald Eagle nest northwest of Fort Collins, Colorado. A trio of citizen scientists and coordinator Cindi Kelly monitored the nest despite encroaching flames. Fortunately, the nest survived and three eaglets successfully fledged.

# **Protecting** Mountain Plovers

Mountain Plovers can nest successfully in cropland – as long as nests are not accidentally tilled. To facilitate nesting success on cropland, RMBO launched a program in 2003 funded by state wildlife grants, the Nebraska Game and Parks Commission and Nebraska Environmental Trust to locate and mark Mountain Plover nests to protect them from accidental tilling by farmers. A decade later, these efforts continue thanks to the support of dedicated landowners. In 2012. 78 landowners in Nebraska, representing more than 200,000 acres, took part in the nest-marking program, the highest landowner involvement to date. With their help, 66 nests were located and 67% of those nests produced young.



Landowner Dan Culek marks a Mountain Plover nest on his property in Kimball County, Nebraska. Without a marker, a plover nest - just a scrape in the dirt, lined with pebbles or bits of grass - is hard to spot from a tractor.

# **DMNS Speaker Series**

In 2012, RMBO and the Denver Museum of Nature & Science brought four avian experts to the museum for a speaker series on the evolution of birds. Nearly 650 people attended the series to learn about the latest in avian science and conservation. Stay tuned to www. rmbo.org for upcoming speakers at DMNS.



Cornell Lab of Ornithology Director John Fitzpatrick, pictured here with RMBO Executive Director Tammy VerCauteren, closed out the 2012 speaker series at DMNS with an inspiring talk on the modern extinction and conservation of birds.

# 2012 Volunteers

Thank you to these people who donated their time and talents to help RMBO conserve birds and their habitats. Citizen scientists. volunteer naturalists. bird banders and other volunteers add enormous capacity to RMBO and its mission, assisting with programs, projects and special events. Board members dedicated countless hours to volunteer programs and to guiding RMBO through its 25th year.

Julia Auckland

Flisa Austell

Jocie Baker

David Balcorta Lucero

Bill Bell

Gil Blankespoor

Michele Bloom

Steve Bloom

Mischa Bock

Georgiana Bohlender

Jennifer Bohn

Ann Bond

# 2012 Volunteers

Bob Bradley Glenda Brown Steve Brown Nicole Buyck Hernando Cabral Nayeli Carvajal Acosta Drew Cashman Joel Chapa Karen Clark Carol Cochran Francis Commercon Joyce Commercon Meg Cooper Kevin Corwin Mike Crosby Arthur Dahl Steve Deitemeyer Coen Dexter Alejandro Donatti Eileen Dowd-Stukel Christy Dowling Jim Duggan Ken Ecton Bill Eden Lorraine Everman Lee Farrell Linda Farrell Paula Fischer Fllen Fisher Kate Frost

Nelda Gamble

Jim Gano Delia Garcia Aranda Janet George Mackenzie Goldthwait Jorge Gonzalez Villalba Gregg Goodrich Grady Grissom Francis Haas Joanne Haller Frank Hatch Alison Hazel Mike Henwood Jesus Emilio Hermosillo Montes Melinda Hetrick Dona Hilkey David Hill Jill Holden Charles Hopton Barbara Hughes Chuck Hundertmark Bill Huser Sherri Huwer Jennifer Hyypio Todd Jensen Cyndy Johnson Linda Johnson Pam Johnson Dale Jones

Tina Jones

Cindi Kelly

Michael Kiessig David Klute Connie Koaler César Ulises Lara Paz Kitty LeDonne Cecilia Leumas Thomas Litteral Paola Elianne Lopéz Villa Jennifer Lowry Forrest Luke Joe Lupfer Cvnthia Madsen Jim Madsen Marcia Maeda Paul Mammenga Gonzalo Martinez Espinosa Jose Hugo Martinez Guerrero Edna Mason Kylie Mattes Kay McConnell Tom McConnell Brock McCormick Alexis McEwan Merrye McGilvray César Mendez Charlie Miller Lucinda Miller Megan Miller

Melissa Miller

Larry Modesitt

Sue Mozian Flizabeth Munson Stacia Near Duane Nelson Shawn Nowlan Ric Olson Ricky Olson Jesus Ordaz Jeff Palmer Ken Pals Tom Parchman **Brad Parks** Todd Patrick Laura Peterson Tasha Rainer Jennie Ratico Flidia Lizeth Rios Alarcon Andrea Robinsong Joe Roller Garv Rossmiller Pamela Roth Roger Rouch Niña Routh Cinthya Eunice Ruiz Thomas Ryon Jan Sailer Bill Schmoker Jim Schmoker Bella Schroeder Zoya Schroeder

Scott Severs

Virginia Simmons Malinda Slaybaugh Paul Slingsby Sarah Smith Dan Stalev Dave Swanson Wendy Sydow Joyce Takamine Cinthia Tarango Balcorta D. Jean Tate Warren Taylor Mieke Titulaer Raquel Treviño Amber Tyler Ron Van Ommeren Lois Vanek Karina Alejandra Vázguez Rojas Lili Vela Linda Vidal Scott Wait Tiffany Watts Lvnn Wickersham Ronda Woodward Brenda Wright Bill Wuerthele Lawrence 7anetell Benjamin Zank

Mick Zerr

Mike Sherman

Mariana Jovita Silva Piña

Volunteer **Profile** For the Love of Bird Banding



Megan Miller volunteers at the bird banding stations at Chatfield State Park in the spring and Barr Lake State Park in the fall. As a banding volunteer, Megan helps with capturing birds and recording data. An avid birder, Megan said she enjoys the opportunity to work with birds and interact with young people when they visit the stations. As a girl, learning about all of the interesting, colorful birds of Colorado inspired her to get into birding, so she hopes to do the same for others through her work with RMBO. Megan aspires to one day be a professional bander. One of her favorite birds is the Northern Flicker. "I spent all of the fall banding season waiting to catch one and we did. It was so exciting!"

# 2012 Members and Donors

Thank you to the following people and organizations for supporting Rocky Mountain Bird Observatory and its mission to conserve birds and their habitats. Basic one-year memberships are \$35 for individuals and \$60 for families. RMBO welcomes and appreciates contributions in any amount. Please visit www.rmbo.org or call 303-659-4348 for information.

Bonnie Adamson Aiken Audubon Society Mark Amershek Catherine Anderson Keith Anderson Mario & Meredith Anderson Anonymous (12) Sandra & Tore Arnesen Julia Auckland Jane Axtell Kaye Bache-Snyder Robert Backus Charles Baker Dennis Baldwin Misi Ballard Robert Baron Marda Barthuli Tom & Jeanne Baur James Baxter Robert Beck Richard Beidleman Tim & Jackie Bennett Joan & William Bevington Judith Bird Birds & Beans LLC Adam Birek Black Canyon Audubon Society Chris & Suzanne Blakeslee

Richard & Jackie Bruggers Philippe & Alice Bucher Diane Buell Mary Burger Rebecca & W.M. Campbell Art Campfield Minerva Canavan S.S. Capozella Cheri Carbon Cynthia Carr Kathleen & David Carr Deb Carstensen Maggie Carter Mike Carter James Carver Joel Chapa The Charles and Ida Family Trust: Charles Wilson Cheyenne-High Plains Audubon Society Patricia & Boyd Clark Cliff Clusin John & Bayard Cobb Carol Cochran Irwin & Adelaide Cohen Victoria Collier Joyce & Pascal Commercon Lorraine Cooper Haultain Corbett Carole Cotham-Machala Edward Crane

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William Pilkenton Vivian Pliler Sally Plummer Duane & Mary Pool Christopher Pope David & Grace Potter Elaine Probasco Laura Quattrini Susan Quinlan C.J. & Carol Ralph Bayard Rea James Reisert Dana Remy Marilyn Rhodes Terry Rich Chandler Robbins Andrea Robinsona Cecile Rose & Rick Bieser Ellen Rosenberg Lani Sargent Marshall Schecter Judy Scheig Jim & Karen Schmoker Kathy Schneebeck Dulnoan Karleen Schofield Julie & John Schroeder Kevin & Lvnn Schutz **Beverly Sears** Flizabeth Jean & David Sharer Alice Sharp Diane Smethills Arthur Smith Francoise Smith Jean Smith Susan Smith Steven Snyder Rita Sommers Shari Southard George Sparks Howard & Anne Sperv Steve Stachowiak

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Boulder Bird Club

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Wildland Resources

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# Friends of RMBO \$10,000 and up The Dellora A. & Lester J. Norris Foundation: Pam Norris

The Morgridge Family Foundation: John & Carrie Morgridge

The Warner Family Charitable Fund: Ed Warner & Jackie Erickson

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Mortimer Charitable Trust: Catherine Symchych & Steven Symchych

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United Power: Robert Broderick, Troy Whitmore & Heidi Storz

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James & Marilyn Wilson

Rocky Mountain Bird Observatory makes every effort to maintain accurate and up-to-date records. If you were a member or donor in 2012 and your name does not appear on this list, please accept our apologies and let us know by emailing teddy. parker-renga@rmbo.org or calling 970-482-1707 ext. 30.

# Friend Profile Former Chairman & Long-Time Supporters



Jack and Joan Whiting are Friends of Rocky Mountain Bird Observatory. Former teachers and humble birders, Jack and Joan volunteered for RMBO during a time of transition at the turn of the millennium. They helped with fundraising for the remodeling of the Old Stone House, RMBO's headquarters at Barr Lake State Park, and participated in the complete refurbishing of the 1880s home. Jack served as chairman of the board from 1999-2001 and has even used his woodcarving skills to create bird decoys for RMBO studies. Jack and Joan cite the educational component and tangible impacts of RMBO as key reasons why they continue to support the organization as Friends. "We've been involved with RMBO for so long because we believe in the organization and its mission. When we're gone, we'd like to think there's a whole other generation that believes as strongly as we did about bird conservation."

Please consider Rocky Mountain Bird Observatory in your estate planning. Contact Executive Director Tammy VerCauteren at 970-482-1707 ext. 16 for assistance in making a lasting contribution to bird and habitat conservation.

# **Financials**

# Rocky Mountain Bird Observatory Financial Summary FY 2012 (Unaudited)

### Revenues

Other	\$8,365
Contracts & Grants	\$3,458,913
SCFD Grant	\$199,871
Memberships	\$3,862
Contributions	\$164,264

# **Expenses**

Total Expenses	\$3.650.575
Development	\$33,460
Administration	\$452,945
Program	\$3,164,170

\$184.700 Change in Net Assets

This summary financial information has not been audited. Please visit www.rmbo.org after May 31, 2013, for the audited financial statements including all note disclosures.

Rocky Mountain Bird Observatory is a nonprofit 501(c)(3) organization.





Total Revenues

Audubon Colorado Audubon Nebraska Audubon Rockies Avian Knowledge Alliance Avian Knowledge Network Avian Science Center Avogadro's Number Barr Lake State Park Bird Studies Canada Birdworks, LCC Bismarck State College Black Canyon Audubon Society Brighton Chamber of Commerce **Butterfly Pavilion** Campbell County Conservation District Canadian Wildlife Service Chadron State Park Chatfield State Park Chico Basin Ranch Chihuahuan Desert Grassland Regional Alliance CIPAMEX **Facilities District** City of Brighton Forestry Program

2012 Partners & Funders

Adams County Open Space Aiken Audubon Allstate Permit Services, LLC

American Bird Conservancy American Birding Association

Arizona Game and Fish Department

Association of Fish & Wildlife Agencies

Audubon Society of Greater Denver

Citizens of the Scientific & Cultural

City of Fort Collins Natural Areas

City of Fort Collins Utilities Department

Colorado Alliance for Environmental Education

Colorado Association of Conservation Districts

Colorado Chapter of The Wildlife Society

Colorado Dept. of Natural Resources

Colorado Field Ornithologists

Colorado Mountain Club

Colorado Natural Heritage Program

Colorado Parks and Recreation Association

Colorado Parks and Wildlife

Colorado Plateau Cooperative Ecosystem Study Unit

Colorado Plateau Mountain Bike Trail Association

Colorado State Beekeepers Association

Colorado State Forest Service

Colorado State Land Board

Colorado State University

Commission for Environmental Cooperation

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Confluent Design

ConocoPhillips

Alan Cooley

Cornell Lab of Ornithology

Cuenca Los Ojos Foundation

Denver Field Ornithologists

Denver Museum of Nature & Science

Desert Landscape Conservation Cooperative

Desert Southwest Cooperative Ecosystem Study Unit

**Ducks Unlimited** 

Eagle Optics

EDM International, Inc.

EMR. Inc.

Enterprise Holding Foundation

Environment for the Americas

Evergreen Naturalists Audubon Society

Farm Service Agency

Finnders & Youngberg

For The Birds

Fort Collins Audubon

Friends of Barr Lake

Friends of Dinosaur Ridge

Funkwerks

Grand Valley Audubon Society

Great Basin Bird Observatory

Great Northern Landscape Conservation Cooperative

Great Plains Landscape Conservation Cooperative

Greater Brighton Neighborhood

Volunteers

Gulley's Greenhouse & Garden

HawkWatch International

Idaho Bird Observatory

Intermountain West Joint Venture

JAX Mercantile

Jefferson County Open Space

Josh Cellars

Karval Community Alliance

Kimball County Conservation Collaborative

Klamath Bird Observatory

La Plata County Open Space

Larimer County Natural Resources

Legacy Land Trust

Malpai Borderlands Group

Middle Park Habitat Partnership Program

Middle Park Land Trust

# 2012 Partners and Funders

Montana Fish, Wildlife & Parks Montana Natural Heritage Program

Montezuma Land Conservancy

Mule Deer Foundation

National Association for Interpretation

National Audubon Society

National Ecological Observatory Network

National Fish and Wildlife Foundation

National Park Service

National Wild Turkey Federation

Natural Resources Conservation Service

Naturalia

Nebraska Bird Partnership

Nebraska Educational Service Unit 13

Nebraska Environmental Trust

Nebraska Forest Service

Nehraska Game and Parks Commission

New Belgium Brewing

New Mexico Ornithological Society

Nikon, Inc.

North American Bird Conservation Initiative

North Platte Natural Resources District

Northern Great Plains Joint Venture

OtterBox

Partners In Flight

Pheasants Forever

Playa Lakes Joint Venture Prairie and Wetlands Focus

Area

PRBO Conservation Science

Profauna Coahuila

Pronatura Noreste

Pronatura Sur

Rainwater Basin Joint Venture

Ranchlands Learning and Research Center

RFI

Ridgway State Park

Rio Grande Joint Venture

Riverside Zoo

Roaring Fork Audubon Society

Rocky Mountain Elk Foundation

Rocky Mountain Raptor Program

S & S Optika

Sandhills Task Force

Saratoga-Encampment-Rawlins Conservation District

Bill Schmoker

Scientific and Cultural Collaborative

Sonoran Joint Venture

South Dakota Game, Fish & Parks Department

South Platte Natural Resources District

Southern Rockies Landscape Conservation Cooperative

Southern Sierra Research Station

Sul Ross State University

Summit County Open Space &

Glen Tepke

Texas Parks & Wildlife Department

The Nature Conservancy

The Nature Conservancy - Mexico

The Shortgrass Prairie Partnership

The Tamarisk Coalition

The Wildlife Experience

Three Rivers Alliance

Tidelands Geophysical Co., Inc.

Tierra de Aves. A.C. **Trout Unlimited** 

U.S. Bureau of Land Management

U.S. Dept. of Agriculture Western

U.S. Dept. of Defense

U.S. Dept. of Defense: Partners in Flight

U.S. Environmental Protection Agency

U.S. Fish & Wildlife Service

U.S. Fish & Wildlife Service: National Wildlife Refuge Program

U.S. Fish & Wildlife Service: Neotropical Migratory Bird Conservation Act

U.S. Fish & Wildlife Service: Partners for Fish and Wildlife Region 6

U.S. Forest Service

U.S. Forest Service International Programs

United Power

Universidad Autónoma de Chihuahua

Universidad Autónoma de Nuevo

Universidad de Guadalajara

Universidad Estatal de Sonora

Universidad Juárez del Estado de

University of Colorado Denver

University of Kansas

University of Montana

University of Wyoming College of Agriculture & Natural Resources

Upper Niobrara-White Natural Resources District

**USGS** Bird Banding Laboratory

Utah Division of Natural Resources

Valley Bank & Trust

Vestas Nacelles America, Inc.

Vortex Arts

Wells Fargo

Western Association of Fish and Wildlife Agencies

White River Conservation District

Wild Birds Unlimited

Wild Wings Environmental Education

Wildcat Hills Audubon

Wildcat Hills State Recreation Area

Wildlands Restoration Volunteers

Wirestone, Inc.

World Wildlife Fund

Wyoming Association of Conservation Districts

Wyoming Bird Habitat Conservation Partnership

Wyoming Game & Fish Department

Wyoming Natural Diversity

Wyoming Wildlife & Natural Resource Trust

Xerces Society

Yampa Valley Land Trust

Yuma County Pest Control District

# Partner-Funder Profile Intergovernmental Group Supports RMBO's Grassland Work



The Commission for Environmental Cooperation (CEC), an intergovernmental organization of Canada, Mexico and the United States, funds grassland bird conservation. The CEC provides funding to RMBO to develop management initiatives for grassland conservation and bird monitoring, including a private lands wildlife biologist in Chihuahua, Mexico, and the development of an outreach video to ranchers. In addition, the CEC has supported RMBO's participation in meetings to design and launch a North American Grasslands Alliance. We appreciate the CEC's support in helping us stem the decline of grassland birds and build local capacity for conservation.



14500 Lark Bunting Lane P.O. Box 1232 Brighton, CO 80601 303.659.4348 **rmbo.org** 



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